

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operat or	Plural s	Time Stamp
S1	48	166/355 and riser and ("production tubing" or "production riser" or "production pipe" or "production tube") and tension	USPAT	OR	OFF	2006/07/13 09:55
S2	7	166/355 and riser and ("production tubing" or "production riser" or "production pipe" or "production tube") and tension and (telescope or telescopic)	USPAT	OR	OFF	2006/07/11 10:26
S3	3	405/224.2 and riser and ("production tubing" or "production riser" or "production pipe" or "production tube") and tension and (telescope or telescopic)	USPAT	OR	OFF	2006/07/13 10:07
S4	2	405/224.3 and riser and ("production tubing" or "production riser" or "production pipe" or "production tube") and tension and (telescope or telescopic)	USPAT	OR	OFF	2006/07/11 10:28
S5	3	405/224.4 and riser and ("production tubing" or "production riser" or "production pipe" or "production tube") and tension and (telescope or telescopic)	USPAT	OR	OFF	2006/07/11 10:29
S6	25	riser and ("production tubing" or "production riser" or "production pipe" or "production tube") and tension and (telescope or telescopic)	USPAT	OR	OFF	2006/07/11 10:39
S7	17	S6 not (S2 or S3)	USPAT	OR	OFF	2006/07/11 10:29

## EAST Search History

S8	1	("5944111").PN.	USPAT; USOCR	OR	OFF	2006/07/11 10:40
S9	3	("5944111").URPN.	USPAT	OR	OFF	2006/07/11 10:40
S10	9	("4258792"   "4278278"   "5080174"   "5551803"   "5607019"   "5638903"   "5653289"   "5671812"   "5839512").PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/07/11 10:44
S11	13	("4258792").URPN.	USPAT	OR	OFF	2006/07/11 11:04
S12	8	"internal riser" and tension	USPAT	OR	OFF	2006/07/11 11:15
S13	338	166/355	USPAT	OR	OFF	2006/07/13 09:55
S14	258	405/224.2	USPAT	OR	OFF	2006/07/13 10:13
S15	127	405/224.3	USPAT	OR	OFF	2006/07/13 10:16
S16	177	405/224.4	USPAT	OR	OFF	2006/07/13 10:16
S17	42	S16 not (S14 or S15)	USPAT	OR	OFF	2006/07/13 10:17
S18	10	166/341-343	USPAT	OR	OFF	2006/07/13 10:18
S19	520	166/341	USPAT	OR	OFF	2006/07/13 10:21
S20	459	S19 not (S13 or S14 or S15 or S16)	USPAT	OR	OFF	2006/07/13 10:19
S21	208	166/342	USPAT	OR	OFF	2006/07/13 10:21
S22	77	S21 not S19	USPAT	OR	OFF	2006/07/13 10:21
S23	241	166/343	USPAT	OR	OFF	2006/07/13 10:22
S24	78	S23 not (S21 or S19)	USPAT	OR	OFF	2006/07/13 10:22
S25	210	166/357	USPAT	OR	OFF	2006/07/13 10:24

### EAST Search History

S26	750	166/105	USPAT	OR	OFF	2006/07/13 10:24
S27	730	S26 not (S25 or S13 or S14 or S15 or S16 or S23)	USPAT	OR	OFF	2006/07/13 10:24